

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

Claims 1 – 10 (Canceled)

11. (Currently Amended): A thermoplastic resin composition (Y) comprising the following (A) to (C):

(A) 20 to 64.9 wt% of an ethylene copolymer comprising (A-1) an ~~ethylene/ α -olefin copolymer comprising ethylene and C3 to C10 α -olefin~~ ethylene/1-butene copolymer and (A-2) an ethylene polymer other than (A-1) in such a ratio that (A-1)/(A-2) is 20/80 to 100/0 by weight,

(B) 35 to 70 wt% of a metal hydroxide, and

(C) 0.1 to 30 wt% of a graft-modified ethylene polymer,

wherein the ~~ethylene/ α -olefin copolymer~~ ethylene/1-butene copolymer (A-1) has the following properties:

(i) a density (ASTM D1505, 23°C) in the range of 857 to 890 kg/m³,

(ii) a melt flow rate (MFR₂) (ASTM D1238, loading 2.16 kg, 190°C) under a loading of 2.16 kg at 190°C in the range of 0.1 to 100 g/10 min., and

(iii) an index (Mw/Mn) of molecular-weight distribution evaluated by GPC in the range of 1.5 to 3.5 and

the graft-modified ethylene polymer (C) is a graft-modified product with an unsaturated carboxylic acid or a derivative thereof wherein the amount of the graft is 0.01 to 10 wt%, and the ethylene polymer before graft-modification is an ~~ethylene/ α -olefin copolymer comprising ethylene and C3 to C10 α -olefin~~ ethylene/1-butene copolymer having the following properties:

- (i) a density (ASTM D1505, 23°C) in the range of 857 to 890 kg/m³,
- (ii) a melt flow rate (MFR₂) (ASTM D1238, loading 2.16 kg, 190°C) under a loading of 2.16 kg at 190°C in the range of 0.1 to 20 g/10 min., and
- (iii) an index (Mw/Mn) of molecular-weight distribution evaluated by GPC in the range of 1.5 to 3.5.

12. (Canceled).

13. (Previously Presented): A molded product comprising the thermoplastic resin composition (Y) according to claim 11.

14. (Previously Presented): The molded product according to claim 13 wherein the molded product is an insulating material for electric wires.

15. (Previously Presented): The molded product according to claim 13 wherein the molded product is a sheath for electric wires.

16. (Currently Amended): A polymer composition (Z) comprising:

(AA) 100 parts by weight of at least one thermoplastic polymer (aa1) or at least one thermosetting polymer (aa2),

(BB) 50 to 250 parts by weight of a metal hydroxide,

(E) 0.1 to 40 parts by weight of a triazine ring containing compound, and

(F) 0.1 to 40 parts by weight of a polyhydric alcohol,

wherein the composition is free of a phosphorous-based flame retardant.

17. (Previously Presented): The polymer composition (Z) according to claim 16, wherein the thermoplastic polymer (aa1) is an ethylene polymer.

18. (Previously Presented): The polymer composition (Z) according to claim 16, wherein the weight ratio of the polyhydric alcohol (F) to the triazine ring containing compound (E) is in the range of the following relationship (1):

$$(F)/(E) \geq 1 \quad (1).$$

19. (Previously Presented): A molded product comprising the polymer composition (Z) according to claim 16.

20. (Previously Presented): The molded product according to claim 19 wherein the molded product is an insulating material for electric wires.

21. (Previously Presented): The molded product according to claim 19 wherein the molded product is a sheath for electric wires.